

**IN THE CLAIMS**

Claims 1-43 (Cancelled).

44. (New) A method for contact printing comprising:  
positioning a scanning probe microscopy probe having a tip near a substrate,  
wherein ink is transferred from the tip to the substrate, and wherein the tip comprises a  
polymer.

45. (New) The method of claim 44 further comprising mounting the probe to a  
scanning probe microscope.

46. (New) The method of claim 45 further comprising inking the probe before  
mounting the probe.

47. (New) The method of claim 45 further comprising inking the probe after  
mounting the probe.

48. (New) A method for contact printing comprising:  
patterning a first ink on a flat surface of a scanning probe microscopy probe to  
form an ink pattern on the flat surface; and  
positioning the flat surface near a first substrate, wherein the ink pattern is  
transferred from the flat surface to the first substrate.

49. (New) The method of claim 48, wherein the ink pattern is transferred from  
the flat surface to the substrate a plurality of times.

50. (New) The method of claim 48 further comprising positioning the flat  
surface near a second substrate, wherein the ink pattern is transferred from the flat surface  
to the second substrate.

51. (New) The method of claim 48 further comprising patterning a second ink  
on the flat surface.

52. (New) The method of claim 51, wherein the first ink and the second ink comprise the same material.

53. (New) The method of claim 48, wherein the ink pattern comprises more than one pixel.